

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/562,196
Source: JFWP
Date Processed by STIC: 01/09/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 01/09/2006

PATENT APPLICATION: US/10/562,196

TIME: 10:52:19

Input Set : A:\82497.sequence.txt

Output Set: N:\CRF4\01092006\J562196.raw

3 <110> APPLICANT: Epigenomics AG

5 <120> TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GSTPi

6 GENE

8 <130> FILE REFERENCE: P1198PC

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,196

C--> 10 <141> CURRENT FILING DATE: 2005-12-23

10 <160> NUMBER OF SEQ ID NOS: 121

12 <210> SEQ ID NO: 1

13 <211> LENGTH: 126

14 <212> TYPE: DNA

15 <213> ORGANISM: Artificial Sequence

17 <220> FEATURE:

18 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)

20 <400> SEQUENCE: 1

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23 ttttcgttat tagtgagtac gcgcggttcg cgttttcggg gatgggggtt agagttttta 120

24 gtatgg 126

26 <210> SEQ ID NO: 2

27 <211> LENGTH: 20

28 <212> TYPE: DNA

29 <213> ORGANISM: Artificial Sequence

31 <220> FEATURE:

32 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)

34 <400> SEQUENCE: 2

36 gggattattt ttataaggtt 20

38 <210> SEQ ID NO: 3

39 <211> LENGTH: 22

40 <212> TYPE: DNA

41 <213> ORGANISM: Artificial Sequence

43 <220> FEATURE:

44 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)

46 <400> SEQUENCE: 3

48 ccatactaaa aactctaaac cc 22

50 <210> SEQ ID NO: 4

51 <211> LENGTH: 25

52 <212> TYPE: DNA

53 <213> ORGANISM: Artificial Sequence

55 <220> FEATURE:

56 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)

58 <400> SEQUENCE: 4

60 cccatcccca aaaacacaaa ccaca 25

62 <210> SEQ ID NO: 5

63 <211> LENGTH: 21

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64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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72 ttctgtcgtcg tagttttcgt t 21
74 <210> SEQ ID NO: 6
75 <211> LENGTH: 18
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
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82 <400> SEQUENCE: 6
84 tagtgagtac gcgcggtt 18
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 130
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
94 <400> SEQUENCE: 7
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97 gtttgtaatt tttgttttgt gtttaggttgt tttttaggtg ttaggtgagt tttgagtatt 120
98 tgttgtgtgg 130
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
108 <400> SEQUENCE: 8
110 ggagtggagg aaattgagat 20
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 22
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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122 ccacacaaca aataactcaaa ac 22
124 <210> SEQ ID NO: 10
125 <211> LENGTH: 27
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
132 <400> SEQUENCE: 10
134 gtttaagggt aagtttgggt gtttgta 27
136 <210> SEQ ID NO: 11

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137 <211> LENGTH: 29
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141 <220> FEATURE:
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149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
155 <400> SEQUENCE: 12
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159 gta 123
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 23
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
169 <400> SEQUENCE: 13
171 tactaaaaac tctaaacccc atc 23
173 <210> SEQ ID NO: 14
174 <211> LENGTH: 26
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
181 <400> SEQUENCE: 14
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185 <210> SEQ ID NO: 15
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188 <213> ORGANISM: Artificial Sequence
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193 <400> SEQUENCE: 15
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198 <211> LENGTH: 25
199 <212> TYPE: DNA
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202 <220> FEATURE:
203 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
205 <400> SEQUENCE: 16
207 cccatcccca aaaacacaaa ccaca 25

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222 <211> LENGTH: 24
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
229 <400> SEQUENCE: 18
231 cccatcccca aaaacacaaa ccac 24
233 <210> SEQ ID NO: 19
234 <211> LENGTH: 28
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
241 <400> SEQUENCE: 19
243 catccccaaa aacacaaacc acacatac 28
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247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
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255 atccccaaaa acacaaacca cacatac 27
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258 <211> LENGTH: 29
259 <212> TYPE: DNA
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262 <220> FEATURE:
263 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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269 <210> SEQ ID NO: 22
270 <211> LENGTH: 27
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
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275 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
277 <400> SEQUENCE: 22
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283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
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289 <400> SEQUENCE: 23
291 atcccccaaaa acacaaacca cacata 26
293 <210> SEQ ID NO: 24
294 <211> LENGTH: 28
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
301 <400> SEQUENCE: 24
303 ccatcccca aaacacaaac cacacata 28
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308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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315 cccatcccca aaaacacaaa ccacacata 29
317 <210> SEQ ID NO: 26
318 <211> LENGTH: 28
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
325 <400> SEQUENCE: 26
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329 <210> SEQ ID NO: 27
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332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
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342 <211> LENGTH: 32
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353 <210> SEQ ID NO: 29
354 <211> LENGTH: 22

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VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/562,196**

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TIME: 10:52:20

Input Set : **A:\82497.sequence.txt**

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date